



METRO

Municipality of Metropolitan Seattle

Exchange Building • 821 Second Ave. • Seattle, WA 98104-1598

March 19, 1991

James C. Brown
ALASKAN COPPER WORKS
Box 3546
SEATTLE, WA 98124

Dear James C. Brown:

Enclosed are the analyses from Metro's most recent effluent sampling at your facility for our Heavy Metals Control Program. All values met Metro's discharge limits.

Metro appreciates your good compliance. If you have any questions, please call your Metro contact person: Christie True 684-2327; Bruce Burrow 684-2329; Ray Carveth 684-2336; Doug Hilderbrand 684-2341; Denise Healy 684-2328; Michelle Dewey 684-2368; Jim Sifford 684-2335; Jacqueline Eden 684-2378; Larry Holyoke 684-2373; and Mohammad Abubakar at 684-2389.

Very truly yours,

Industrial Waste Investigator
Comprehensive Planning Division

Enclosure

DESCRIPTION	STATION	SITE
ALASKAN COPPER WORKS	A4010	6TH AVE SOUTH

DATE	TIME	TYPE	ID
910306	2026	G	6197

		CONC (mg/l)	LBS
SILVER	AG	< 0.0030	
ARSENIC	AS	< 0.0500	
CADMIUM	CD	< 0.0020	
CHROMIUM	CR	0.8500	
COPPER	CU	0.4700	
NICKEL	NI	0.6600	
LEAD	PB	< 0.0300	
ZINC	ZN	0.0720	
PH	PH	11.1000	

KEY

PH is in standard units.

TYPE

G Grab sample.
 SH02 Series hourly sample representing 2 hours.
 CH24 Composite sample representing 24 hours.
 CH00 Composite sample based on flow.

VIOLATIONS

Exceeded limits but not legal violation.
 * Legal violation subject to enforcement action.
 \$ Legal violation - Slug violation.
 SLUG Concentrated discharge exceeding discharge limits by a factor of 10. Legal violation.